

**From:** [Singerman, Joel](#)  
**To:** [Region2 SFRecordCtr](#); [Morgan, Melinda](#)  
**Subject:** FW: Wolff-Alport Remedial Investigation Report  
**Date:** Thursday, December 29, 2016 12:28:32 PM

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Mr. Collins supplemented his comments with a follow up email. Because his original comments are included with his follow up email, could you please replace SEMS Doc ID 458630 with the email chain below?

Thank you.

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**From:** Collins, Jerry (HEALTH) [<mailto:jerry.collins@health.ny.gov>]  
**Sent:** Thursday, December 29, 2016 11:18 AM  
**To:** Singerman, Joel <[Singerman.Joel@epa.gov](mailto:Singerman.Joel@epa.gov)>  
**Subject:** RE: Wolff-Alport Remedial Investigation Report

Follow up comments:

I apologize if I may have overlooked answers that are contained in the documents for these and previous comments...

Was post mitigation thoron testing done where radon mitigation system installed at Terra Nova?  
Was this the only location for a radon mitigation system?

Pg 6-3 of CDM report seems to suggest more than one mitigation system was installed

Table 4-3 and Subsection 4.3.1 may have a slight inconsistency with the thoron/radon screening criteria— is 4.3.1 a sum? Is basement radon criteria intended?

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**From:** Singerman, Joel [<mailto:Singerman.Joel@epa.gov>]  
**Sent:** Wednesday, December 28, 2016 5:19 PM  
**To:** Collins, Jerry (HEALTH) <[jerry.collins@health.ny.gov](mailto:jerry.collins@health.ny.gov)>  
**Subject:** RE: Wolff-Alport Remedial Investigation Report

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Thank you.

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**From:** Collins, Jerry (HEALTH) [<mailto:jerry.collins@health.ny.gov>]  
**Sent:** Wednesday, December 28, 2016 3:17 PM  
**To:** Singerman, Joel <[Singerman.Joel@epa.gov](mailto:Singerman.Joel@epa.gov)>  
**Cc:** Costello, Cynthia A (HEALTH) <[cynthia.costello@health.ny.gov](mailto:cynthia.costello@health.ny.gov)>; Gavitt, Stephen M (HEALTH) <[stephen.gavitt@health.ny.gov](mailto:stephen.gavitt@health.ny.gov)>  
**Subject:** RE: Wolff-Alport Remedial Investigation Report

Comments for your consideration on Draft RI report:

Text/Tables file-

Pg vi. Figure 4-8 appears to be Newtown Creek vs. Newtowk Creek –

CDM Smith report pg. 6-1, 6-2: to be consistent with NYSDOH rad. contaminated sites policy a previous comment was submitted to include resident farmer scenario as an exposure pathway; a response was received to acknowledge support of the comment.

Reference is cited several times to an EPA site action level of 4 pCi/L for radon and thoron based on another EPA region 2 site action level for homes.

Unless done for diagnostic purposes, it is not clear why outdoor areas, a storage shed and basement, crawlspace areas that appear to be unsuitable for occupancy were tested.

Why are there a separate screening levels for radon and thoron if the action level is 4 pCi/L?

#### References

Page 8-2 , although the US EPA “Citizen’s Guide...” Is a cited reference other US EPA guidance, or consensus guidance which US EPA defers to, may have been appropriate to reference and to follow for radon testing. Although ‘diagnostic’ tests may be useful radon tests (and thoron tests, by extension) would be done so they are representative of frequently occupied indoor area breathing zones.

As it is referred to as being used to assess radon/thoron, it appears the DurrIDGE Rad-7 monitor operation should be/should have ben NYS Environmental Laboratory Approval Program certified.

#### Appendices

Att F, pg . 2936/4784, Photo Documentation Log; photos 6, 7, 8, 10 and 10 – placement of radon test canisters does not appear to be in accordance with US EPA guidance (typical placement is 1 foot from interior walls, 3 feet from exterior walls)—

Figure 11 – is this frequently occupied space or a test for diagnostic purpose?

Figure 14- is the system labeled as a radon mitigation system? Who will perform any recommended maintenance on the system?

Jerry Collins  
Radiological Health Specialist  
NYS DOH, Bureau Of Environmental Radiation Protection  
Empire State Plaza, Corning Tower, Room 1218  
Albany, NY 12237  
[jerry.collins@health.ny.gov](mailto:jerry.collins@health.ny.gov)  
phone: (518) 402-7556  
fax: (518) 402-7554  
[www.health.ny.gov/radiation](http://www.health.ny.gov/radiation)

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**From:** Singerman, Joel [<mailto:Singerman.Joel@epa.gov>]

**Sent:** Wednesday, November 23, 2016 11:20 AM

**To:** Geoffrey Korir <[gkorir@health.nyc.gov](mailto:gkorir@health.nyc.gov)>; gwen.hooten@lm.doe.gov; Hailu Tedla <[htedla@health.nyc.gov](mailto:htedla@health.nyc.gov)>; Harry Singh <[hsingh@dot.nyc.gov](mailto:hsingh@dot.nyc.gov)>; 'Helen.K.Edge@usace.army.mil'; [hstein@law.nyc.gov](mailto:hstein@law.nyc.gov); Regna, Jean <[Regna.Jean@epa.gov](mailto:Regna.Jean@epa.gov)>; Collins, Jerry (HEALTH) <[jerry.collins@health.ny.gov](mailto:jerry.collins@health.ny.gov)>; Jessica Fischer <[Jessica.Fischer@usace.army.mil](mailto:Jessica.Fischer@usace.army.mil)>; Judy Villeneuve <[Jvilleneuve@schools.nyc.gov](mailto:Jvilleneuve@schools.nyc.gov)>; Koehler, Larainne <[Koehler.Larainne@epa.gov](mailto:Koehler.Larainne@epa.gov)>; Leah Escobar <[lge2@cdc.gov](mailto:lge2@cdc.gov)>; Mcatamney, Shay <[ShayM@dep.nyc.gov](mailto:ShayM@dep.nyc.gov)>; Mitchell, John (DEC) <[john.mitchell@dec.ny.gov](mailto:john.mitchell@dec.ny.gov)>; Palacio, Darina <[Darina.Palacio@lm.doe.gov](mailto:Darina.Palacio@lm.doe.gov)>; Carl Pellegrino <[pellegrino.carl@epa.gov](mailto:pellegrino.carl@epa.gov)>; Povetko, Oleg <[Povetko.Oleg@epa.gov](mailto:Povetko.Oleg@epa.gov)>; 'Reddy, Kedari' <[KReddy@dot.nyc.gov](mailto:KReddy@dot.nyc.gov)>; Rice, Timothy B (DEC) <[timothy.rice@dec.ny.gov](mailto:timothy.rice@dec.ny.gov)>; 'Steven.miller@hq.doe.gov'; Winter, Maurice <[MauriceW@dep.nyc.gov](mailto:MauriceW@dep.nyc.gov)>; Yu, Wei <[WeiY@dep.nyc.gov](mailto:WeiY@dep.nyc.gov)>; Mazziotta, Nicholas <[mazziotta.nicholas@epa.gov](mailto:mazziotta.nicholas@epa.gov)>; Smith, Lora <[Smith.Lora@epa.gov](mailto:Smith.Lora@epa.gov)>; Pensak, Mindy <[Pensak.Mindy@epa.gov](mailto:Pensak.Mindy@epa.gov)>; Abunaw, John (DEC) <[john.abunaw@dec.ny.gov](mailto:john.abunaw@dec.ny.gov)>

**Subject:** Wolff-Alport Remedial Investigation Report

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CDM has emailed you a URL and password for accessing the draft remedial investigation report for the Wolff-Alport site. It would be appreciated if you could provide me with comments on the document by December 28, 2016. Please note that the file will only be available for download until December 14, 2016.